



INRCOG
Iowa Northland
Regional Council
Of Governments

Iowa Northland Regional Bicycle Accommodation Plan

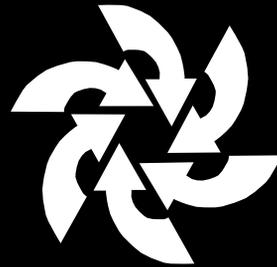
Kyle Durant, Transportation Planner II, INRCOG

RTA Bicycle Accommodation Plan



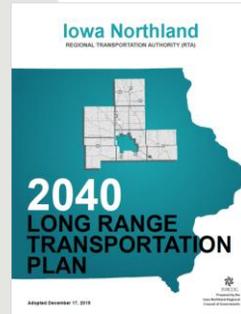
You need to develop
an RTA Long Range
Transportation Plan

Ok!

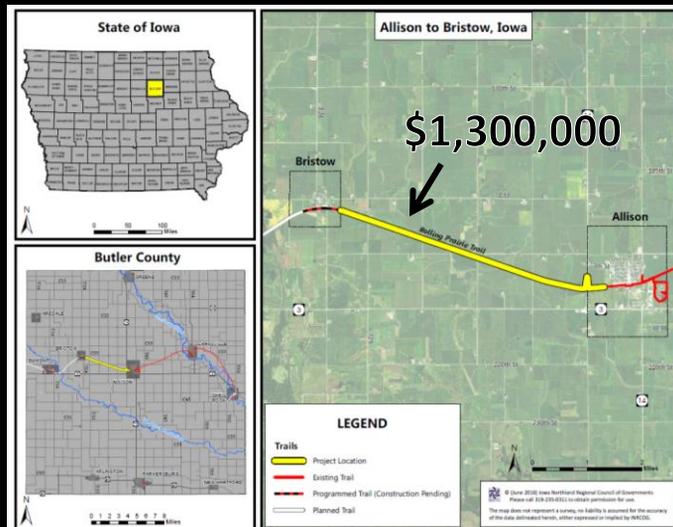


RTA Bicycle Accommodation Plan

- Updated as part of RTA 2040 Long Range Transportation Plan
- Recreation- and commuter-based non-motorized travel
- Due to higher cost, trails cannot reasonably connect to every destination in the region
- Multi-tiered accommodation system
 - Off-road trail system
 - Paved shoulders
 - On-road bicycle routes



Example: Rolling Prairie Trail



5.45 miles of hard-surfacing

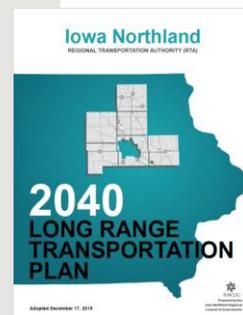
Example: Cedar Valley Nature Trail

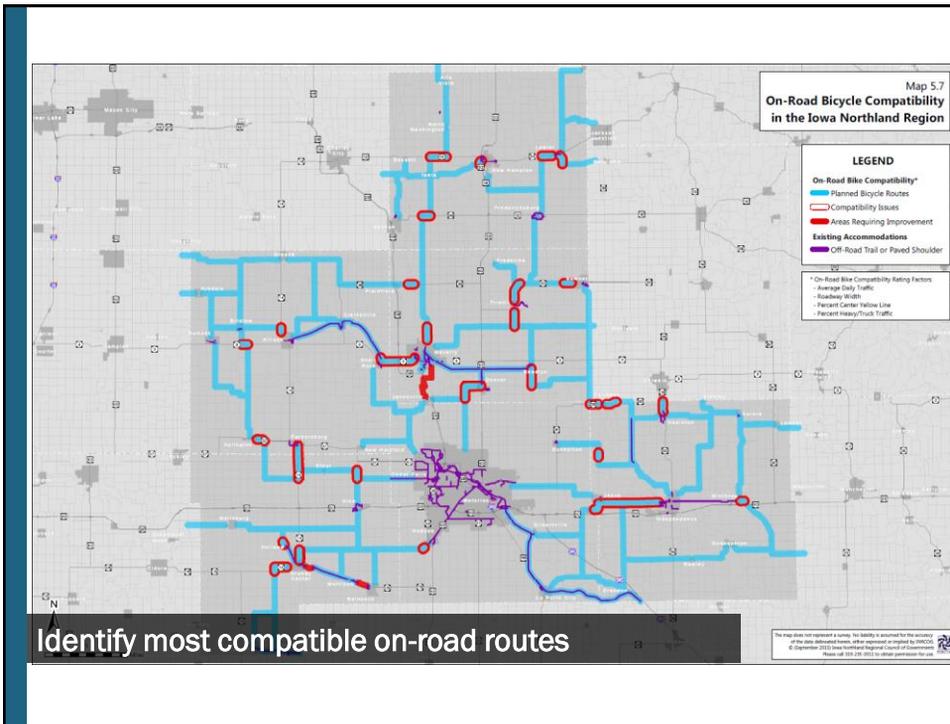
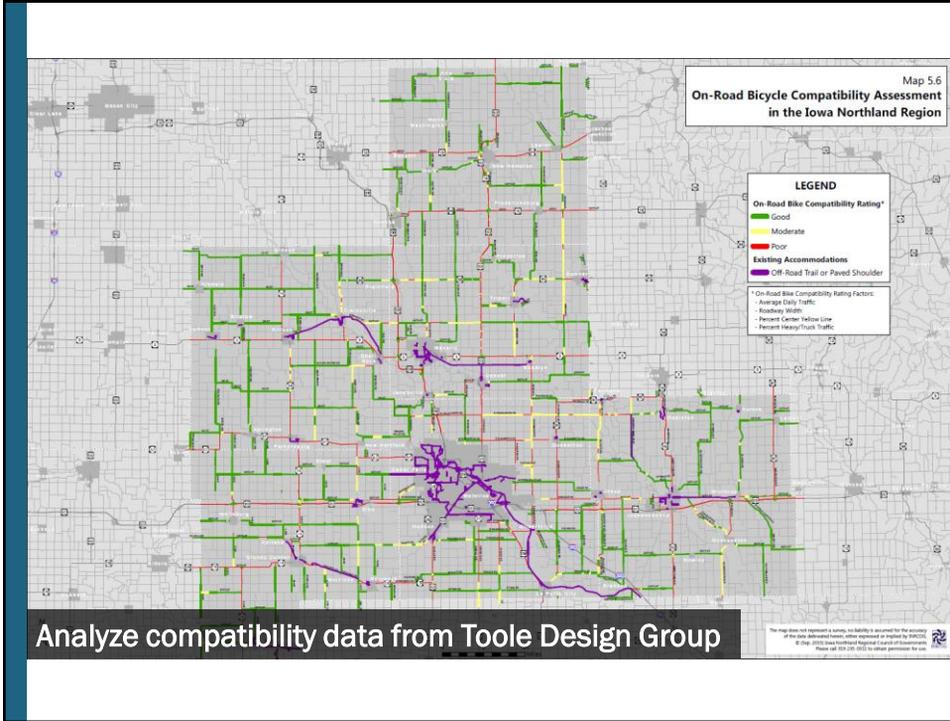


Bridge Replacement

RTA On-Road Bicycle Compatibility Assessment

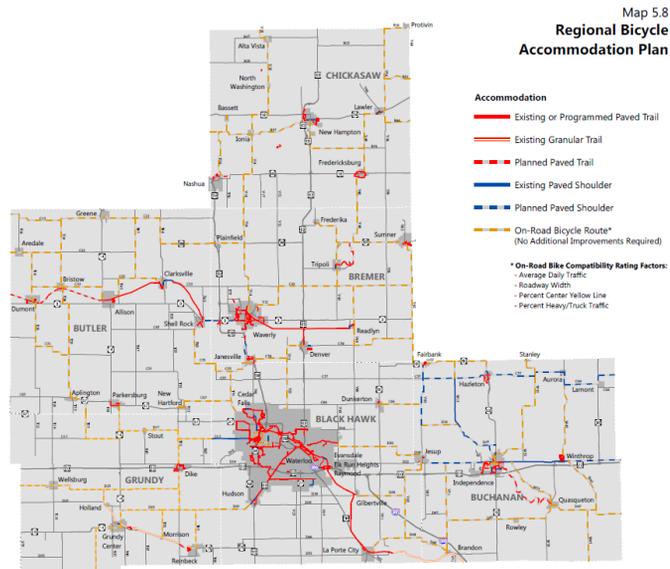
- Identifies most accommodating on-road bicycle routes based on road conditions **as they exist today**
- Routes based on the following:
 - AADT
 - Road width
 - Truck traffic
 - Visibility





Regional Bike Route Selection Criteria

1. Routes should primarily follow roadways with an on-road bicycle compatibility rating of "good".
2. Where available, routes should incorporate existing on- and off-road accommodations.
3. Where possible, routes should connect communities to their respective county seat.
4. Where possible, routes should connect to major urban areas (Independence, Waverly, Waterloo/Cedar Falls).
5. Gravel/dirt/unpaved roads should be avoided, unless there is a plan in place to improve these roads.
6. Where multiple routes connecting the same areas meet the above criteria, only the most direct route between these areas should be designated.



Incorporate routes into Bike Accommodation Plan

RTA Bicycle Accommodation Plan

Existing and Planned Mileage of Bicycle Accommodation Plan

	Existing Miles	Planned Miles in Regional Bicycle Accommodation Plan	Total
On-Road Bicycle Routes	N/A	550.0	550.0
Paved Shoulders	23.3	60.1	83.4
Paved Off-Road Trails	72.0	87.0	159.0
Granular Off-Road Trails	31.9	0	31.9
Total	127.2	697.1	824.3



Example of Plan in Action

- City of Tripoli and Bremer County to install “Bicycle May Use Full Lane” signage along identified route
- Grundy County to utilize on-road bicycle route network within the County REAP Plan
 - Goal to add “Bike Route” signage along identified routes
 - Project would connect all incorporated cities to the county seat





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